

EP04-001C-USpatentin.txt
SEQUENCE LISTING

<110> EXELIXIS PLANT SCIENCES, INC.

<120> GENES UPREGULATED IN A TOMATO PLANT HAVING AN INCREASED
ANTHOCYANIN CONTENT PHENOTYPE

<130> EP04-001C-US

<150> US 60/465,605

<151> 2003-04-25

<160> 12

<170> PatentIn version 3.2

<210> 1

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<212> DNA

<213> Lycopersicon esculentum

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Met Gly Met Gly Ser Ala Leu Glu Thr Leu Cys Gly Gln Ala Tyr Gly
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 210 215 220
 Ile Ala Phe Asp Leu Thr Asn Trp Leu Thr Ala Met Ala Gln Leu Ala
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Tyr Ile Asn Leu Gly Cys Tyr Tyr Val Phe Gly Leu Pro Leu Gly Tyr
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Leu Leu Gly Tyr Val Ala Lys Leu Gly Thr Lys Gly Leu Trp Leu Gly
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Ser Asn Pro Glu Lys Glu Ser Asn Gly Ala Thr Phe Lys Glu Glu Glu
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Val Pro Val Glu Val Glu Pro Lys Thr Gly Val Ser Phe Pro Val Lys
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Leu Glu Asp Gly Lys Gln Leu Lys Ala Val Gly Leu Arg Lys Lys Ser
85 90 95

Met Leu Gly Met Gly Ile Lys Ile Tyr Gly Phe Gly Ile Tyr Ala Asp
100 105 110

Asn Glu Lys Leu Lys Asp Leu Met Gln Ser Lys Ile Ala Lys Ala Pro
115 120 125

Ala Lys Pro Thr Lys Glu Met Tyr Gln Met Val Ile Asp Ser Asp Leu
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Met Val Arg Lys Asn Phe Asp Glu Gly Leu Gly Ala Ala Ile Lys Lys
165 170 175

Leu Thr Gly Gly Lys Asn Glu Glu Leu Thr Lys Lys Ile Met Gly Glu
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Ala Ser Asp Asp Ile Lys Leu Asn Ser Gly Ser Val Ile Glu Ile Ser
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